



INDASA

## HEALTH AND SAFETY PRODUCT INFORMATION

Product: Underbody Wax Black

Date: 1<sup>st</sup> May 2009

Product code: 472217

Page 1 of 3

1.

Company's Name and Address	
INDASA Abrasives (UK) Limited, Viking Works, Greenstead Road, Colchester Essex CO1 2ST Tel : 01206 870366 Fax : 01206 860525 Email : <a href="mailto:office@indasa.co.uk">office@indasa.co.uk</a>	

2.

Composition/Information on ingredients				
Global description	<b>Mixture of waxes, additives &amp; solvents</b>			
Components that may contribute to hazards				
Name	CAS.Nr	Range W/W%	R-phrases	Symbols
<b>Naphtha (petroleum) hydrodesulfurized heavy</b>	<b>64742-82-1</b>	<b>25-50</b>	<b>10,51/53, 65,66,67</b>	<b>Xn,N</b>

3.

Hazards identification	
Specific hazards	
R-phrases	Description
<b>10</b>	<b>Flammable</b>
<b>51/53</b>	<b>Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment</b>
<b>66</b>	<b>Repeated exposure may cause skin dryness or cracking</b>
<b>67</b>	<b>Vapours may cause drowsiness and dizziness</b>

4.

First-Aid measures	
Inhalation	<b>Fresh air, rest, if necessary seeks medical advice.</b>
Skin	<b>Wash with plenty of water, if necessary take off dirty clothing, if necessary seek medical advice.</b>
Eyes	<b>Rinse with plenty of water and seek medical advice.</b>
Ingestion	<b>Wash out mouth with water and seek medical advice. Do not induce vomiting.</b>

5.

Fire-Fighting measures	
Suitable extinguishing agents:	
<b>CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.</b>	
<b>For safety reasons unsuitable extinguishing agents:</b> Water with full jet.	
<b>Protective equipment:</b> No special measures required.	

6.

<b>Accident release measures</b>	
Personal precautions	
<b>Ensure good ventilation.</b>	
Environmental precautions	
<b>The product may not be spilled in effluent water.</b>	
Methods for cleaning-up	
<b>Take up spills with dry chemical absorbents or sand and remove as chemical waste.</b>	

7.

<b>Handling and storage</b>	
Handling	<b>Use only in a well ventilated area (face mask with A11 filter). Keep away from flame sources.</b>
Storage	<b>Stocked at a place which is dry and cool and with good ventilation. Keep container tightly closed. Do not expose to temperatures exceeding 50 °C</b>

8.

<b>Exposure controls/personal protection</b>	
Name	MAC
Protection	
Respiratory	<b>Ventilation</b>
Hand	<b>PVC gloves</b>
Eye	<b>Tightly sealed goggles</b>
Skin and body	<b>Protective clothing</b>

9.

<b>Physical and chemical properties</b>			
Physical state	<b>Liquid</b>	pH	-
Form	<b>Wax-like</b>	Log P octanol/water	-
Colour	<b>Amber brown</b>	Solubility in water	<b>Not</b>
Temperatures		Viscosity	<b>4,000 ± 2,000 cP</b>
Melting point	-	Vapour pressure	<b>0.2 kPa (20°C)</b>
Boiling point	<b>142°C</b>	Vapour density	<b>&gt;1.00 (air=1)</b>
Flash point	<b>21-55°C</b>	Density @ 20°C	<b>0.870 g/cm<sup>3</sup></b>
Autoignition		Conductivity	-
Explosion range	<b>under 0.6 v/v%</b>	Odour	<b>Solvents</b>
Explosion range	<b>under 7.0 v/v%</b>	V.O.C. per Litre	<b>410 g/litre</b>

10.

<b>Stability and reactivity</b>	
Conditions to avoid	<b>Fire and temperatures exceeding 50°C</b>
Materials to avoid	-
Hazardous decomposition products	<b>None, with proper use and storage</b>

11.

<b>Toxicological information</b>	
Inhalation	<b>Fumes can irritate the respiratory system; may also cause headaches and dizziness.</b>
Skin	<b>May cause redness of skin.</b>
Eyes	<b>May cause transient irritation.</b>
Ingestion	<b>Harmful if swallowed. May cause vomiting and diarrhea</b>

12.

Ecological information	
Mobility	Not known
Persistence / degradability	Insufficiently bio-degradable
Bioaccumulation	Not known
Ecotoxicity	Not known

13.

Disposal considerations	
Product	Dispose in a safe manner in accordance with local / national regulations
Packaging	As chemical waste

14.

Transport information			
<b>Land transport ADR/RID (cross-border)</b>		<b>Maritime transport IMDG:</b>	
<b>ADR/RID class:</b>	3 Flammable liquids	<b>IMDG Class:</b>	3
<b>Danger code (Kemler):</b>	30	<b>UN Number:</b>	1139
<b>UN Number:</b>	1139	<b>Label:</b>	3
<b>Packaging group:</b>	III	<b>Packaging group:</b>	III
<b>Hazard label:</b>	3	<b>EMS Number:</b>	F-E,S-E
<b>Description of goods:</b>	1139 coating solution, special provision 640E	<b>Maritime pollutant:</b>	Yes
		<b>Proper shipping name:</b>	Coating solution
<b>Air transport ICAO-TI and IATA-DGR</b>			
<b>ICAO/IATA Class:</b>	3	<b>Packaging group:</b>	III
<b>UN/ID Number:</b>	1139	<b>Proper shipping name:</b>	Coating solution
<b>Label:</b>	3		

15.

Regulatory information	
EC-classification	
Contains	-
Symbol	<b>N – Dangerous for the environment</b>
R-phrases	<b>10, 51/53,66,67</b>
S-phrases	<b>2, 23,24, 29/56, 43,46,</b>

16.

Other information		
Creation date	<b>01.05.09</b>	Production Management
Replace sheet of	<b>05.01.09</b>	<b>Phill Blowers</b>
<p>This leaflet is for general guidance only and may contain inappropriate information under particular conditions. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions.</p>		